

2002 DOF IHOG Supplement

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Objective

The DOF accepts and incorporates the Interagency Helicopter Operations Guide (IHOG) as policy by reference for the Division of Forestry. The DOF has written additions and/or exceptions to IHOG policies and procedures in this chapter that shall be utilized for DOF helicopter operations.

Personnel Requirements, Chapter 2 IHOG

All training and experience requirements for DOF HELICOPTER CREWMEMBER and HELICOPTER MANAGER are listed in the IHOG, Chapter 2, Call-when-needed (CWN) fire helicopter position training, qualification and experience requirements, Chart 2-2.

Front Seat DOF Employee Crewmember Position (Additional Policy)

All DOF contracted helicopters are required to have flight controls installed in both the front left and front right seats. Because of this requirement it is essential that all front seat occupants understand related safety issues. In addition to the CWN fire helicopter position training requirements listed in IHOG Chapter 2, Chart 2-2, each crewmember shall receive a front seat briefing by the helicopter pilot prior to being assigned duty in the left front seat.

Crash, Fire, Rescue Training

Each Area Office is responsible for providing annual Fire Extinguisher Operation Training (and Crash Fire Rescue (CRF) Kit Familiarization Training to all personnel assigned duty as a helicopter crewmember or Helibase/Helispot personnel. It is recommended that each person assigned to these duties be given the opportunity to extinguish a small fire utilizing like fire extinguishers located at the at the DOF biannual helicopter manager workshop. The CFR Kit Familiarization should include a complete review of all equipment and its use within the CFR kits.

Minimum Daily Staffing Requirements for Fire Helicopters

The State of Alaska, Division of Forestry is exempted from the helicopter staffing requirements, listed in the IHOG, Chart 2-7, Chapter 2-9, for crew persons when operating in Alaska. However, at a minimum, a Manager must be ordered and assigned to DOF exclusive use and rental Type I and Type II helicopters. (Restricted Type II helicopters are authorized to have one assigned manager for up to two aircraft when no occupants other than the pilot are on board and the aircraft are managed from the same location).

Early Season Helicopter Proficiency Training

Each Area Office that is assigned a helicopter is required to conduct early season helicopter proficiency training with DOF helicopter crewmembers and the pilot. Each Area will be funded for a minimum of two hours of helicopter flight time. It is up to each Area Office to develop training curricula that are applicable to their helicopter operations.

At minimum the annual early season helicopter proficiency training will include the following subject areas.

(a) Ground Training

- Contract & DOF Aviation PPMs Review
- Aircraft preflight inspection to be conducted with the pilot
- Crew safety briefing
- Radio (front & back seats if applicable) and GPS operations and use
- Load calculation for specific helicopter (Cargo, Personnel, HazMat loading)
- Bucket attachment procedures
- Sling load procedures
- Fueling operations
- Location and use all ground and ship based fire extinguishing devices
- Pilot & Crew coordination
- Safety briefing for passengers

(b) Flight Training

- Repetitive Bucket Drops to ensure accuracy and crew coordination
- Actual radio & GPS operations for applicable crew members
- Unimproved helispots (evaluations, landings, & departures)
- Pilot & Crew coordination
- Area familiarization for pilot
- Sling load Operations

Vendor Personnel and Equipment: Approval and Carding; IHOG Chapter 5

Aircraft Carding

The DOF Aircraft Maintenance Inspector is responsible for inspecting and carding DOF aircraft.

In addition the DOF accepts OAS/USDA FS aircraft inspections and carding. The DOF Aircraft Inspector is authorized by OAS and USDA FS to conduct Interagency Aircraft Inspections and Carding.

Calculations and Manifests; Chapter 7 IHOG

DOF Utilization of the Fixed-Weight Reduction

The DOF **will** utilize the “Fixed-Weight Reduction” during interagency operations involving Federal Cooperators.

The DOF **will not** be required to utilize the “Fixed-Weight Reduction” when only State Personnel are involved in the mission.

Personnel Transport; Chapter 10 IHOG

Carriage of Government Personnel aboard Restricted Category Helicopters

The DOF **may** allow helitack crewmembers or other essential crewmembers to fly aboard restricted category helicopters when approved by the State Aviation Manager. Note: Federal employees are not authorized aboard restricted category helicopters.